



GARY R. HERBERT
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State of Utah

DEPARTMENT OF NATURAL RESOURCES

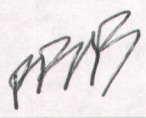
MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

Date Submitted: **02/27/2014**

Reviewed 

Mine Name: Cedarstrom Calcite Mine	Permit Number: S/49/0012	Permit Fees: Paid		
Operator Name: Interstate Brick Co.	Inspection Date: 02/27/2014	Bond Amount: \$25,200.00		
Inspector(s): A. Abate	Time: 9:30 AM	Bond Escalation: 10/21/14		
Others: C. Ennis, L. Botellio - AMES Constr.	Mine Status: Inactive			
Elements of Inspection		Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages/Erosion Control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection

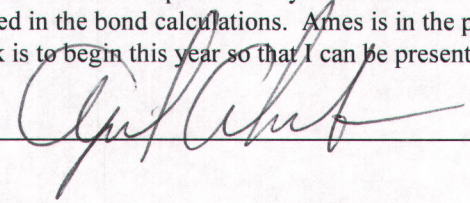
Operator was sent a Division Directive to escalate bond. Upon visual inspection of the 5-acre site, additional buildings were noted that would need to be accounted for in the bonding costs for demolition. Routine inspection to determine if reclamation bond amount is appropriate for this site.

Inspection Summary

The site was taken over by Ames Construction in 2009 and has been idle ever since. There are no plans to mine and Ames has indicated they are prepared to reclaim. Two dilapidated buildings and a railroad freight car were noted on-site. The structures were constructed of concrete cinder block and corrugated metal. The buildings appeared to be at least 40 years old. The buildings were reportedly subject to a cultural resource survey and were determined to be ineligible for a historic listing. Some rusty drums and 5 gallon buckets were noted on the site. None seemed to contain any liquid, except one drum. Three old transformers were noted on the property. Ames observed that the transformers had a blue label on them indicating they are PCB-free, but it should be verified if the power lines are removed from the site. The underground portal entry was inspected. Ames indicated that it has partially collapsed inside. The gate to the portal was not secured at the base and could easily be access if someone were to crawl underneath it. An large exposed vein of calcite was inspected. A second shaft leading into the underground area of the vein where mining took place was also unsecured. These two areas need to be immediately secured by the operator to prevent unauthorized entry.

Conclusions and Recommendations

Unsecured portal and shaft areas are a public safety hazard. Access to the portal and shaft areas need to be secured right away. Demolition costs need to be included in the bond calculations. Ames is in the process of updating the bond amount. Requested to be notified by Ames when reclamation work is to begin this year so that I can be present on site during the work. Update directive with the revised bond costs.

Inspector's Signature: 





Cedarstrom Calcite Mine abandoned facility building.



Three transformers were noted on the property. They had a blue label indicating they were PCB-free, but they did appear to be very old.



View of the facility and out buildings to the west facing south.



Buildings contained lots of scrap metal and abandoned equipment. Some rusty drums and 5 gallon buckets were also observed.



The gate into the underground portal was not secured at the bottom.



Close up of the unsecured gate. It would be easy for a person or wildlife to crawl underneath this space.



Along the trend of the calcite vein.



The mined out area extended vertically and appeared to be at least 50 feet down. This area should also be secured as it presents a public safety hazard.